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DATE: Thursday, August 18, 2005

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☐	L24	L3 with (L11 or L14 or L16 or L17 or L18 or L19 or L20)	4
☐	L23	L3 and (L11 or L14 or L16 or L17 or L18 or L19 or L20)	187
☐	L22	L8 with (L11 or L14 or L16 or L17 or L18 or L19 or L20)	0
☐	L21	L8 and (L11 or L14 or L16 or L17 or L18 or L19 or L20)	31
☐	L20	lysine	86952
☐	L19	arginine	68834
☐	L18	(sodium or potassium) tartrate	5564
☐	L17	(sodium or potassium) bicarbonate	95953
☐	L16	(sodium or potassium) carbonate	151630
☐	L15	monoacidic (sodium or potassium) phosphate	0
☐	L14	tribasic (sodium or potassium) phosphate	656
☐	L13	tribasic (sodium or potassium) potassium	11
☐	L12	monoacidic (sodium or potassium) citrate	0
☐	L11	tribasic (sodium or potassium) citrate	69
☐	L10	(stabilizing agent or stabilizer) with L8	0
☐	L9	(stabilizing agent or stabilizer) and L8	18
☐	L8	fosfomycin tromethamine	44
☐	L7	phosphonomycin	75
☐	L6	mono(2-ammonium-2-hydroxymethyl-1,3-propanediol)(2R-cis)-(3-methyloxiranyl) phosphonate	0
☐	L5	stabiliz$4 with L3	2
☐	L4	stabiliz$4 and L3	149
☐	L3	fosfomycin	428
☐	L2	monuril	3
☐	L1	fosfomycin tromethamol	2

END OF SEARCH HISTORY

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                  data from INPADOC
 NEWS  4  FEB 28  BABS - Current-awareness alerts (SDIs) available
 NEWS  5  MAR 02  GBFULL: New full-text patent database on STN
 NEWS  6  MAR 03  REGISTRY/ZREGISTRY - Sequence annotations enhanced
 NEWS  7  MAR 03  MEDLINE file segment of TOXCENTER reloaded
 NEWS  8  MAR 22  KOREAPAT now updated monthly; patent information enhanced
 NEWS  9  MAR 22  Original IDE display format returns to REGISTRY/ZREGISTRY
 NEWS  10 MAR 22  PATDPASPC - New patent database available
 NEWS  11 MAR 22  REGISTRY/ZREGISTRY enhanced with experimental property tags
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                  fields
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=> file medicine
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```
=> s fosfomycin tromethamol
L1            5 FOSFOMYCIN TROMETHAMOL

=> s fosfomycin tromethamine
L2          277 FOSFOMYCIN TROMETHAMINE

=> s fosfomycin
L3        15462 FOSFOMYCIN

=> s L1 or L2 or L3
L4        15462 L1 OR L2 OR L3

=> s L4 and tribasic sodium citrate
L5            2 L4 AND TRIBASIC SODIUM CITRATE

=> d l5 1-2 ibib abs

L5   ANSWER 1 OF 2  IFIPAT  COPYRIGHT 2005 IFI on STN
AN                          10515657  IFIPAT;IFIUDB;IFICDB
TITLE:                      PHARMACEUTICAL COMPOSITIONS WITH ANTIBIOTIC ACTIVITY;
                            USE OF SODIUM AND POTASSIUM SALTS OF CITRIC,
                            PHOSPHORIC, CARBONIC AND TARTARIC ACID AND ARGININE
                            AND LYSINE AS STABILIZER OF THE ANTIBIOTIC
                            FOSFOMYCIN TROMETHAMINE
INVENTOR(S):                Faccin; Sarah, Mestre, IT
                            Grassano; Alessandro, Monza, IT
                            Gurrieri; Giovanni, Grezzana, IT
                            Pirrone; Luca, Legnaro, IT
                            Rampoldi; Luca, Lainate, IT
PATENT ASSIGNEE(S):         ZAMBON GROUP S.P.A., Vicenza, 36100, IT
AGENT:                      OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.,
                            1940 DUKE STREET, ALEXANDRIA, VA, 22314, US

                               NUMBER          PK    DATE
                            ----------------- --  --------
PATENT INFORMATION:         US 2004022866     A1  20040205
APPLICATION INFORMATION:    US 2003-615781        20030710

                               NUMBER               DATE
                            ----------------     --------
PRIORITY APPLN. INFO.:      IT 2002-MI1725       20020801
FAMILY INFORMATION:         US 2004022866        20040205
DOCUMENT TYPE:              Utility
                            Patent Application - First Publication
FILE SEGMENT:               CHEMICAL
                            APPLICATION
OTHER SOURCE:               CA 140:117444

NUMBER OF CLAIMS:           8
AB    The use of certain salts and aminoacids as stabilizer of the antibiotic
      Fosfomycin Tromethamol and pharmaceutical compositions
      containing them, is described.
CLMN  8

L5   ANSWER 2 OF 2  USPATFULL on STN
ACCESSION NUMBER:       2004:30729  USPATFULL
TITLE:                  Pharmaceutical compositions with antibiotic activity
INVENTOR(S):            Rampoldi, Luca, Lainate, ITALY
                        Pirrone, Luca, Legnaro, ITALY
                        Faccin, Sarah, Mestre, ITALY
                        Grassano, Alessandro, Monza, ITALY
                        Gurrieri, Giovanni, Grezzana, ITALY
```

PATENT ASSIGNEE(S): ZAMBON GROUP S.P.A., Vicenza, ITALY, 36100 (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004022866	A1	20040205
APPLICATION INFO.:	US 2003-615781	A1	20030710 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	IT 2002-MI1725	20020801

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C., 1940 DUKE STREET, ALEXANDRIA, VA, 22314
NUMBER OF CLAIMS: 8
EXEMPLARY CLAIM: 1
LINE COUNT: 207
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The use of certain salts and aminoacids as stabilizer of the antibiotic **Fosfomycin Tromethamol** and pharmaceutical compositions containing them, is described.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> L4 and sodium carbonate
L4 IS NOT A RECOGNIZED COMMAND
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=> s L4 and sodium carbonate
L6 46 L4 AND SODIUM CARBONATE

=> s L4 and arginine
L7 178 L4 AND ARGININE

=> d L6 1-10 ibib abs

L6 ANSWER 1 OF 46 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2004:100538 CAPLUS
DOCUMENT NUMBER: 140:151953
TITLE: Pharmaceutical compositions containing **fosfomycin** trometamol and stabilizers
INVENTOR(S): Rampoldi, Luca; Pirrone, Luca; Faccin, Sarah; Grassano, Alessandro; Gurrieri, Giovanni
PATENT ASSIGNEE(S): Zambon Group S.P.A., Italy
SOURCE: U.S. Pat. Appl. Publ., 4 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004022866	A1	20040205	US 2003-615781	20030710
ZA 2003005040	A	20040511	ZA 2003-5040	20030627
NL 1023790	A1	20040203	NL 2003-1023790	20030701
NL 1023790	C2	20040310		
PT 102995	A	20040227	PT 2003-102995	20030707
PT 102995	B	20040730		

CA 2434927	AA	20040201	CA 2003-2434927	20030710
GR 2003100300	A	20040422	GR 2003-100300	20030715
FI 2003001078	A	20040202	FI 2003-1078	20030716
DK 200301097	A5	20040202	DK 2003-1097	20030722
JP 2004067682	A2	20040304	JP 2003-200437	20030723
SI 21259	C	20040229	SI 2003-194	20030724
SE 2003002129	A	20040202	SE 2003-2129	20030725
BR 2003002496	A	20040824	BR 2003-2496	20030729
DE 10334820	A1	20040311	DE 2003-10334820	20030730
ES 2224869	A1	20050301	ES 2003-1811	20030730
FR 2852845	A1	20041001	FR 2003-9459	20030731
TR 200301248	A2	20040223	TR 2003-200301248	20030801

PRIORITY APPLN. INFO.: IT 2002-MI1725 A 20020801

AB The use of certain salts and amino acids as stabilizers of the antibiotic **fosfomycin** trometamol and pharmaceutical compns. containing them, are described. Thus, a formulation contained **fosfomycin** trometamol 5.631, sodium bicarbonate 1.127, **sodium carbonate** 0.200, sucrose 2.000, tangerine flavor 0.100, and lemon flavor 0.100 g.

L6 ANSWER 2 OF 46 DRUGU COPYRIGHT 2005 THE THOMSON CORP on STN

ACCESSION NUMBER: 1990-02534 DRUGU M

TITLE: Antibacterial Activity of Antibiotics and Disinfectants Against Strains of Methicillin-Resistant Staphylococcus aureus.

AUTHOR: Sakagami Y; Yamazaki H; Yokoyama H; Masuda H; Takasaki A; Tanifuji M

CORPORATE SOURCE: Nihon

LOCATION: Osaka, Japan

SOURCE: Chemotherapy(Tokyo) (37, No. 11, 1342-50, 1989) 8 Fig. 1 Tab. 18 Ref.

CODEN: NKRZAZ ISSN: 0009-3165

AVAIL. OF DOC.: Division of Pharmaceutical Affairs, Osaka Prefectural Institute of Public Health, 1-3-69 Nakamichi, Higashinari-ku, Osaka 537, Japan. (9 authors).

LANGUAGE: Japanese

DOCUMENT TYPE: Journal

FIELD AVAIL.: AB; LA; CT; MPC

FILE SEGMENT: Literature

AN 1990-02534 DRUGU M

AB Except for **fosfomycin** (MIC 6.25-50 ug/ml), MIC of meticillin, ampicillin, cefotiam, cefuzonam, gentamycin, minocycline, doxycycline, vancomycin and imipenem + cilastatin Na against meticillin sensitive Staph. aureus (MSSA) were 0.006-1.56 ug/ml. Against meticillin resistant S. aureus (MRSA), MIC80 of minocycline, doxycycline and vancomycin were 0.39, 0.78 ug/ml; others had MIC over 25 ug/ml. Benzalkonium Cl (BA) and povidone iodine (PI) were strongly bactericidal against MSSA, while chlorhexidine digluconate (CH) and alkyldiamino ethylglycine HCL (TG) did not kill MSSA within 10 min. PI was strongest against MRSA, with BA stronger than TG or CH. Addition of 10-20% ethanol or 0.01% Na carbonate to 0.1% BA increased its activity against MRSA.

ABEX (YC)

L6 ANSWER 3 OF 46 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED. on STN

ACCESSION NUMBER: 2005269946 EMBASE

TITLE: Development of a simple method for predicting the levels of di(2-ethylhexyl) phthalate migrated from PVC medical devices into pharmaceutical solutions.

AUTHOR: Haishima Y.; Seshimo F.; Higuchi T.; Yamazaki H.; Hasegawa C.; Izumi S.-I.; Makino T.; Nakahashi K.; Ito R.; Inoue K.; Yoshimura Y.; Saito K.; Yagami T.; Tsuchiya T.; Nakazawa H.

CORPORATE SOURCE: Y. Haishima, Division of Medical Devices, National Institute of Health Sciences, 1-18-1 Kamiyoga, Setagaya-ku,

Tokyo 158-8501, Japan. haishima@nihs.go.jp
SOURCE: International Journal of Pharmaceutics, (14 Jul 2005) Vol. 298, No. 1, pp. 126-142.
Refs: 29
ISSN: 0378-5173 CODEN: IJPHDE
PUBLISHER IDENT.: S 0378-5173(05)00245-0
COUNTRY: Netherlands
DOCUMENT TYPE: Journal; Article
FILE SEGMENT: 037 Drug Literature Index
039 Pharmacy
LANGUAGE: English
SUMMARY LANGUAGE: English
ENTRY DATE: Entered STN: 20050721
Last Updated on STN: 20050721

AB This study deals with the development of a simple method for predicting the elution levels of di-2-ethylhexyl phthalate (DEHP) from medical devices made of polyvinyl chloride (PVC) by using the physicochemical properties of pharmaceutical injections as a marker. GC-MS analysis showed that the release of DEHP from medical grade PVC product was concentration-dependently increased by extraction with two kinds of lipophilic injections (Sandimmun® and Prograf®) and three kinds of surfactants (HCO-60, Tween® 80, and SDS). The solubility of lipophilic pigments such as Sudan III, methyl yellow, and 1,4-diamino-anthraquinone against these solutions were also increased in a concentration-dependent manner, in which methyl yellow showed the highest response regarding the increase of optical density (O.D.). Further, electrical conductivity and static contact angle to the PVC sheet of the solutions were also increased or decreased in the same manner. As a result of the comparative study, significant correlation was found between DEHP release levels and these three physicochemical properties, particularly methyl yellow solubility, of the solutions tested. To evaluate the relationship in detail, DEHP release levels from PVC tubing and methyl yellow solubility of 53 injections used in gynecologic and obstetric fields were determined. None of the hydrophilic medicines showed any significant release of DEHP, and all showed low solubility of methyl yellow. On the other hand, the lipophilic medicines releasing a large amount of DEHP showed high solubility of methyl yellow (greater than O.D. 0.8). These results indicate that a significant proportional relationship exists between DEHP release potency and methyl yellow solubility of pharmaceutical solutions, and the risk of DEHP exposure to the patients administered pharmaceuticals through transfusion set could be easily predicted by the solubility test without complicated elution tests of DEHP using GC-MS or LC-MS. .COPYRGT. 2005 Elsevier B.V. All rights reserved.

L6 ANSWER 4 OF 46 IFIPAT COPYRIGHT 2005 IFI on STN
AN 10515657 IFIPAT;IFIUDB;IFICDB
TITLE: PHARMACEUTICAL COMPOSITIONS WITH ANTIBIOTIC ACTIVITY; USE OF SODIUM AND POTASSIUM SALTS OF CITRIC, PHOSPHORIC, CARBONIC AND TARTARIC ACID AND ARGININE AND LYSINE AS STABILIZER OF THE ANTIBIOTIC **FOSFOMYCIN TROMETHAMINE**
INVENTOR(S): Faccin; Sarah, Mestre, IT
Grassano; Alessandro, Monza, IT
Gurrieri; Giovanni, Grezzana, IT
Pirrone; Luca, Legnaro, IT
Rampoldi; Luca, Lainate, IT
PATENT ASSIGNEE(S): ZAMBON GROUP S.P.A., Vicenza, 36100, IT
AGENT: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C., 1940 DUKE STREET, ALEXANDRIA, VA, 22314, US

NUMBER	PK	DATE

PATENT INFORMATION: US 2004022866 A1 20040205
APPLICATION INFORMATION: US 2003-615781 20030710

	NUMBER	DATE
PRIORITY APPLN. INFO.:	IT 2002-MI1725	20020801
FAMILY INFORMATION:	US 2004022866	20040205

DOCUMENT TYPE: Utility
Patent Application - First Publication
FILE SEGMENT: CHEMICAL
APPLICATION
OTHER SOURCE: CA 140:117444

NUMBER OF CLAIMS: 8
AB The use of certain salts and aminoacids as stabilizer of the antibiotic **Fosfomycin Tromethamol** and pharmaceutical compositions containing them, is described.
CLMN 8

L6 ANSWER 5 OF 46 USPATFULL on STN
ACCESSION NUMBER: 2005:88046 USPATFULL
TITLE: Phosphorous organic compounds and their use
INVENTOR(S): Jomaa, Hassan, GieBen, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005075511	A1	20050407
APPLICATION INFO.:	US 2004-948210	A1	20040924 (10)

RELATED APPLN. INFO.: Division of Ser. No. US 2002-241413, filed on 11 Sep 2002, GRANTED, Pat. No. US 6812224 Division of Ser. No. US 2001-743979, filed on 2 Mar 2001, ABANDONED A 371 of International Ser. No. WO 1999-EP4827, filed on 7 Sep 1999, UNKNOWN

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1998-DE19831639	19980715
	DE 1998-DE19843360	19980922

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: HARNESS, DICKEY & PIERCE, P.L.C., P.O. BOX 8910, RESTON, VA, 20195
NUMBER OF CLAIMS: 13
EXEMPLARY CLAIM: CLM-01-26
LINE COUNT: 1295
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The invention relates to phosphorous organic compounds of general formula (I), wherein B is an ether group of formula (II) or a keto group of formula (III) or a pentagonal or hexagonal cyclic compound. The invention also relates to the use of these compounds for producing drugs for treatment or prevention of human or animal infections due to viruses, bacteria, fungi or parasites, as well as their use as fungicide, bactericide and herbicide in plants.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 6 OF 46 USPATFULL on STN
ACCESSION NUMBER: 2004:292866 USPATFULL
TITLE: Antibacterial agents
INVENTOR(S): Andersen, Niels H., Emeryville, CA, UNITED STATES
Bowman, Jason, Quincy, IL, UNITED STATES
Erwin, Alice, Seattle, WA, UNITED STATES
Harwood, Eric, Seattle, WA, UNITED STATES

Kline, Toni, Seattle, WA, UNITED STATES
Mdluli, Khisimuzi, Coppell, TX, UNITED STATES
Ng, Simon, Walnut Creek, CA, UNITED STATES
Pfister, Keith B., San Ramon, CA, UNITED STATES
Shawar, Ribhi, Bellevue, WA, UNITED STATES
Wagman, Allan S., Belmont, CA, UNITED STATES
Yabannavar, Asha, Lafayette, CA, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2004229955	A1	20041118	
APPLICATION INFO.:	US 2004-754928	A1	20040108	(10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-438523P	20030108 (60)
	US 2003-466974P	20030430 (60)
	US 2003-520211P	20031113 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION.
LEGAL REPRESENTATIVE: Chiron Corporation, Intellectual Property, P.O. Box 8097, Emeryville, CA, 94662-8097
NUMBER OF CLAIMS: 24
EXEMPLARY CLAIM: 1
LINE COUNT: 10384
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Antibacterial compounds of formula I are provided: ##STR1##

As well as stereoisomers, pharmaceutically acceptable salts, esters, and prodrugs thereof; pharmaceutical compositions comprising such compounds; methods of treating bacterial infections by the administration of such compounds; and processes for the preparation of the compounds.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 7 OF 46 USPATFULL on STN
ACCESSION NUMBER: 2004:233017 USPATFULL
TITLE: Gastric retention controlled drug delivery system
INVENTOR(S): Dudhara, Kamlesh Mohanlal, Baroda, INDIA
Dharmadhikari, Nitin Bhalachandra, Mumbai, INDIA
Dhayse, Vaishali Vijay, Mumbai, INDIA

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2004180088	A1	20040916	
APPLICATION INFO.:	US 2003-482770	A1	20031231	(10)
	WO 2002-IN144		20020704	

	NUMBER	DATE
PRIORITY INFORMATION:	IN 2001-6122001	20010704

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: TIMOTHY J MARTIN, PC, 9250 W 5TH AVENUE, SUITE 200, LAKEWOOD, CO, 80226
NUMBER OF CLAIMS: 31
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 1 Drawing Page(s)
LINE COUNT: 1068
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention provides a gastric retention controlled drug delivery system comprising: (a) a controlled release core comprising a drug, a highly swellable polymer and a gas generating agent, said core

being capable of swelling and achieving floatation rapidly while maintaining its physical integrity in gastrointestinal fluids for prolonged periods, and (b) a rapidly releasing coat composition comprising the same drug as in the core and pharmaceutically acceptable excipients, wherein the coating composition surrounds the core such that the system provides a biphasic release of the drug in gastrointestinal fluids.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 8 OF 46 USPATFULL on STN

ACCESSION NUMBER:	2004:202970 USPATFULL
TITLE:	Pulmonary delivery for bioconjugation
INVENTOR(S):	Ezrin, Alan M., Moraga, CA, UNITED STATES Fleser, Angelica, Montreal, CANADA Robitaille, Martin, Granby, CANADA Milner, Peter G., Los Altos Hills, CA, UNITED STATES Bridon, Dominique P., Ville Mont-Royal, CANADA
PATENT ASSIGNEE(S):	CONJUCHEM, INC., Montreal, CANADA (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004156859	A1	20040812
APPLICATION INFO.:	US 2004-756774	A1	20040112 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2000-656121, filed on 6 Sep 2000, GRANTED, Pat. No. US 6706892		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-152681P	19990907 (60)

DOCUMENT TYPE:	Utility
FILE SEGMENT:	APPLICATION
LEGAL REPRESENTATIVE:	MORRISON & FOERSTER LLP, 425 MARKET STREET, SAN FRANCISCO, CA, 94105-2482
NUMBER OF CLAIMS:	65
EXEMPLARY CLAIM:	1
LINE COUNT:	5112

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods of and compositions for pulmonary delivery of therapeutic agents which are capable of forming covalent bonds with a site of interest or which have formed a covalent bond with a pulmonary solution protein are disclosed. Therapeutic agents useful in the invention include wound healing agents, antibiotics, anti-inflammatories, anti-oxidants, anti-proliferatives, immunosupressants, anti-infective and anti-cancer agents.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 9 OF 46 USPATFULL on STN

ACCESSION NUMBER:	2004:184041 USPATFULL
TITLE:	Diagnostic/therapeutic agents
INVENTOR(S):	Klaveness, Jo, Oslo, NORWAY Rongved, Pal, Oslo, NORWAY Hogset, Anders, Oslo, NORWAY Tolleshaug, Helge, Oslo, NORWAY Naevestad, Anne, Oslo, NORWAY Hellebust, Halldis, Oslo, NORWAY Hoff, Lars, Oslo, NORWAY Cuthbertson, Alan, Oslo, NORWAY Lovhaug, Dagfinn, Oslo, NORWAY Solbakken, Magne, Oslo, NORWAY
PATENT ASSIGNEE(S):	NYCOMED IMAGING AS (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004141922	A1	20040722
APPLICATION INFO.:	US 2003-722075	A1	20031126 (10)

RELATED APPLN. INFO.: Continuation of Ser. No. US 2001-765614, filed on 22 Jan 2001, ABANDONED Continuation of Ser. No. US 1997-960054, filed on 29 Oct 1997, GRANTED, Pat. No. US 6261537 Continuation-in-part of Ser. No. US 1997-958993, filed on 28 Oct 1997, GRANTED, Pat. No. US 6264917

	NUMBER	DATE
PRIORITY INFORMATION:	GB 1996-22366	19961028
	GB 1996-22367	19961028
	GB 1996-22368	19961028
	GB 1997-699	19970115
	GB 1997-8265	19970424
	GB 1997-11842	19970606
	GB 1997-11846	19970606
	US 1997-49264P	19970606 (60)
	US 1997-49265P	19970606 (60)
	US 1997-49268P	19970607 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Li CAI, Amersham Health, Inc., 101 Carnegie Center, Princeton, NJ, 08540-6231
NUMBER OF CLAIMS: 37
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 2 Drawing Page(s)
LINE COUNT: 6450
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Targetable diagnostic and/or therapeutically active agents, e.g. ultrasound contrast agents, having reporters comprising gas-filled microbubbles stabilised by monolayers of film-forming surfactants, the reporter being coupled or linked to at least one vector.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 10 OF 46 USPATFULL on STN
ACCESSION NUMBER: 2004:144989 USPATFULL
TITLE: Rapidly disintegrating tablet comprising an acid-labile active ingredient
INVENTOR(S): Dietrich, Rango, Constance, GERMANY, FEDERAL REPUBLIC OF
Ney, Hartmut, Constance, GERMANY, FEDERAL REPUBLIC OF
Linder, Rudolf, Constance, GERMANY, FEDERAL REPUBLIC OF

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004110661	A1	20040610
APPLICATION INFO.:	US 2003-433397	A1	20030603 (10)
	WO 2001-EP14340		20011206

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2000-126807	20001207

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: NATH & ASSOCIATES PLLC, 1030 FIFTEENTH STREET, N.W., SIXTH FLOOR, WASHINGTON, DC, 20005
NUMBER OF CLAIMS: 10
EXEMPLARY CLAIM: 1

LINE COUNT: 1027
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A rapidly disintegrating tablet for oral administration of acid-labile active ingredients is described. The rapidly disintegrating tablet for oral administration of an acid-labile active ingredient comprises a plurality of individual active ingredient units together with pharmaceutical excipients, where the acid-labile active ingredient is present in the individual active ingredient units in a matrix composed of a mixture comprising at least one solid paraffin and one or more substances from the group of fatty alcohol, triglyceride and fatty acid ester, and where excipients which, on oral intake of the tablet, bring about rapid disintegration of the tablet are present.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d L6 40-46 ibib abs

L6 ANSWER 40 OF 46 USPATFULL on STN
ACCESSION NUMBER: 92:23346 USPATFULL
TITLE: Certain phosphinic acid derivatives having antibacterial activity
INVENTOR(S): Parsons, William H., Rahway, NJ, United States
Patchett, Arthur A., Westfield, NJ, United States
Schoen, William R., Edison, NJ, United States
Taniguchi, Masao, Machida, Japan
PATENT ASSIGNEE(S): Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5099063		19920324
APPLICATION INFO.:	US 1990-541167		19900621 (7)

RELATED APPLN. INFO.: Continuation of Ser. No. US 1988-284754, filed on 12 Dec 1988, now abandoned which is a continuation of Ser. No. US 1986-927208, filed on 5 Nov 1986, now abandoned
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Rotman, Alan L.
LEGAL REPRESENTATIVE: Grassler, Frank P., Harbour, John W., Pfeiffer, Hesna J.
NUMBER OF CLAIMS: 13
EXEMPLARY CLAIM: 1
LINE COUNT: 1560
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB New 3-(1-aminoalkylphosphinyl)-(2-substituted)propionic acids are described which display antibacterial activity and potentiate carbapenem antibiotics.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 41 OF 46 USPATFULL on STN
ACCESSION NUMBER: 90:53013 USPATFULL
TITLE: Process for the manufacture of tetraalkyl ethenylidenebisphosphonate esters
INVENTOR(S): Degenhardt, Charles R., Cincinnati, OH, United States
PATENT ASSIGNEE(S): The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4939284		19900703
APPLICATION INFO.:	US 1989-300990		19890124 (7)

RELATED APPLN. INFO.: Division of Ser. No. US 1986-855877, filed on 23 Apr 1986, now patented, Pat. No. US 4820698 which is a continuation-in-part of Ser. No. US 1985-795306, filed on 4 Nov 1985, now abandoned
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Sutto, Anton H.
LEGAL REPRESENTATIVE: Lewis, Leonard W., Dabbiere, David K., Goldstein, Steven J.
NUMBER OF CLAIMS: 9
EXEMPLARY CLAIM: 1
LINE COUNT: 1251
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Disclosed are tetraalkyl enthenylidenebisphosphonates and a method for their manufacture. These compounds are suitable for use as antimicrobial agents in combating a number of pathogenic microorganisms, such as bacteria, yeasts, viruses, fungi and protozoa, when used together with a pharmaceutically-acceptable carrier. Also disclosed is a method for treating infectious diseases by administering a safe and effective amount of these tetraalkyl ethenylidenebisphosphonates.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 42 OF 46 USPATFULL on STN
ACCESSION NUMBER: 89:27900 USPATFULL
TITLE: Antimicrobial agents and process for their manufacture
INVENTOR(S): Degenhardt, Charles R., Cincinnati, OH, United States
Charbonneau, Duane L., West Chester, OH, United States
PATENT ASSIGNEE(S): The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4820698		19890411
APPLICATION INFO.:	US 1986-855877		19860423 (6)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1985-795306, filed on 4 Nov 1985, now abandoned
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Meyers, Albert T.
ASSISTANT EXAMINER: Kearse, Richard
LEGAL REPRESENTATIVE: Dabbiere, David K., Lewis, Leonard W., Goldstein, Steven J.
NUMBER OF CLAIMS: 10
EXEMPLARY CLAIM: 1
LINE COUNT: 1235
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Disclosed are tetraalkyl enthenylidenebisphosphonates and a method for their manufacture. These compounds are suitable for use as antimicrobial agents in combating a number of pathogenic microorganisms, such as bacteria, yeasts, viruses, fungi and protozoa, when used together with a pharmaceutically-acceptable carrier. Also disclosed is a method for treating infectious diseases by administering a safe and effective amount of these tetraalkyl ethenylidenebisphosphonates.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 43 OF 46 USPATFULL on STN
ACCESSION NUMBER: 87:89006 USPATFULL
TITLE: Novel antibacterial agents and potentiators of carbapenem antibiotics
INVENTOR(S): Parsons, William H., Rahway, NJ, United States
Schoen, William R., Edison, NJ, United States

	Patchett, Arthur A., Westfield, NJ, United States Taniguchi, Masao, Machida, Japan		
PATENT ASSIGNEE(S):	Merck & Co., Inc., Rahway, NJ, United States (U.S. corporation)		
	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4715994		19871229
APPLICATION INFO.:	US 1986-927028		19861105 (6)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Evans, J. E.		
LEGAL REPRESENTATIVE:	North, Robert J., Pfeiffer, Hesna J., Levitt, Julian S.		
NUMBER OF CLAIMS:	8		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1505		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB New 3-(1-aminoalkylphosphinyl)-(2-substituted)propionic acids are described which display antibacterial activity and potentiate carbapenem antibiotics.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 44 OF 46 USPAT2 on STN

ACCESSION NUMBER:	2003:65622 USPAT2		
TITLE:	Phosphorous organic compounds and their use		
INVENTOR(S):	Jomaa, Hassan, Giessen, GERMANY, FEDERAL REPUBLIC OF		
PATENT ASSIGNEE(S):	Jomaa Pharmaka GmbH, Giessen, GERMANY, FEDERAL REPUBLIC OF (non-U.S. corporation)		
	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6812224	B2	20041102
APPLICATION INFO.:	US 2002-241413		20020911 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2001-743979, filed on 2 Mar 2001, now abandoned		
	NUMBER		DATE
PRIORITY INFORMATION:	DE 1998-19831639		19980715
	DE 1998-19843360		19980922
	WO 1999-EP4827		19990709
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Vollano, Jean F.		
LEGAL REPRESENTATIVE:	Harness, Dickey & Pierce, P.L.C.		
NUMBER OF CLAIMS:	10		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)		
LINE COUNT:	1281		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Use of phosphorous organic compounds of general formula (I) ##STR1##

wherein B represents either an ether group of the formula (II) ##STR2##

or a keto group of the formula (III) ##STR3##

or

is a 5 or 6 membered cyclic compound, and their use for preparing pharmaceutical compositions for the therapeutic and prophylactic treatment of infections in humans and animals due to viruses, bacteria, fungi, and parasites as well as their use as a fungicide, bactericide

and herbicide in plants.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 45 OF 46 USPAT2 on STN
ACCESSION NUMBER: 2003:51575 USPAT2
TITLE: Phosphorous organic compounds and their use
INVENTOR(S): Jomaa, Hassan, Breslauer Strasse 24, Giessen, GERMANY, FEDERAL REPUBLIC OF D-35398

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6753324	B2	20040622
APPLICATION INFO.:	US 2002-241346		20020911 (10)

RELATED APPLN. INFO.: Division of Ser. No. US 743979, now abandoned

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1998-19831639	19980715
	DE 1998-19843360	19980922

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Vollano, Jean F.
LEGAL REPRESENTATIVE: Harness, Dickey & Pierce, P.L.C.
NUMBER OF CLAIMS: 9
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 1264
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Use of phosphorous organic compounds of general formula (I) ##STR1##

wherein B represents either an ether group of the formula (II) ##STR2##

or a keto group of the formula (III) ##STR3##

or

is a 5 or 6 membered cyclic compound,

and their use for preparing pharmaceutical compositions for the therapeutic and prophylactic treatment of infections in humans and animals due to viruses, bacteria, fungi, and parasites as well as their use as a fungicide, bactericide and herbicide in plants.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 46 OF 46 USPAT2 on STN
ACCESSION NUMBER: 2002:78708 USPAT2
TITLE: Vancomycin analogs
INVENTOR(S): Kahne, Daniel, Princeton, NJ, United States
Walker, Suzanne, Princeton, NJ, United States
PATENT ASSIGNEE(S): The Trustees of Princeton University, Princeton, NJ, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6699836	B2	20040302
APPLICATION INFO.:	US 2001-818787		20010328 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-199382P	20000425 (60)
	US 1999-127516P	19990402 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Tate, Christopher R.
ASSISTANT EXAMINER: Teller, Roy
LEGAL REPRESENTATIVE: Kenyon & Kenyon
NUMBER OF CLAIMS: 19
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 1499
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compounds that are vancomycin analogs bearing terminal carboxyl group modifications as well as modifications to the vancosamine nitrogen and, optionally, modifications to the C6 position of the glucose residue attached to the amino acid four of the vancomycin heptapeptide chain are disclosed. Methods of making the compounds and methods of using the compounds to treat a bacterial infection in a host are also disclosed.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.